INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/2890

		FC1/USU4/28908	
A. CLASSIFICATION OF SUBJECT MATTER			
IPC(7) : H04H 1/04; H04J 1/00			
US CL : 370/487			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
U.S. : 370/487, 485, 486, 522, 389, 392, 395.3, 474, 475			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
EAST			
End			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where a	propriate, of the relevant passages	Relevant to claim No.
Α	US 2002/0012353 A1 (GERSZBERG et al) 31 Janua	ry 2002 (31.01.2002), see entire	1-28
	document.		
A	US 2002/0001316 A1 (HORNSBY et al) 03 January 2002 (03.01.2002), see entire 1-28		
	document.		
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Further	documents are listed in the continuation of Box C.	See patent family annex.	
* Special categories of cited documents: "T" later document published after the international filing date or priority			
3	becast categories of cited documents;	date and not in conflict with the appli	
"A" document	defining the general state of the art which is not considered to be of	principle or theory underlying the inve	
particular	relevance		
4177li	- Continue and the state of the	"X" document of particular relevance; the	
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	the publication date of another citation or other special reason (as	"Y" document of particular relevance; the	claimed invention cannot be
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"P" document	published prior to the international filing date but later than the	"&" document member of the same patent	family
priority date claimed			
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Date of the actual completion of the international search Date of mailing of the international search			en ferous
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04 August 2005 (04.08.2005)		Authorized officer	#/
Name and mailing address of the ISA/US		Date of mailing of the integrational search seport. Authorized officer Brian Nguyen Leau Leau Brian Nguyen	
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	. (703) 305-3230	-	

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